

## EE/CA APPROVAL MEMORANDUM

Subject: Request for Approval to begin preparation of the Engineering Evaluation/Cost Analysis (EE/CA)

Project: Soil and Debris Removal Action, Site 1, Camp Allen Landfill, Area B, Naval Base, Norfolk, Virginia

From: Head, Environmental Programs Branch, Atlantic Division, Naval Facilities Engineering Command

To: Director, Environmental Programs Department, Naval Base, Norfolk

The purpose of this memorandum is to request your approval to proceed with the preparation of an Engineering Evaluation/Cost Analysis (EE/CA) for a Removal Action at the Camp Allen Landfill, Area B, Naval Base, Norfolk, Virginia.

In accordance with 40 CFR Part 300, the National Contingency Plan (NCP), Subpart E, Section 300.415 titled Removal Actions, conditions exist that indicate that a Removal Action is appropriate: 300.415(b)(2)(iii) Hazardous substances or pollutants or contaminants in drums, barrels, tanks or other bulk storage containers, that may pose a threat of release; and 300.415(b)(2)(iv) High levels of hazardous substances or pollutants or contaminants in soils largely at or near the surface, that may migrate.

This information is based on the Draft Remedial Investigation/ Feasibility Study (RI/FS) currently under review by LANTDIV and the COMNAVBASE Norfolk Environmental office. The results of the field sampling indicate the existence of groundwater contamination below this site. Based on all site research the source of the groundwater contamination at Area B is the trench and fill operation which disposed of drums containing unknown chemicals. These drums reportedly caught fire in the Salvage Yard and were disposed of in Area B. The purpose of the removal action is to remove the source of contamination and the surrounding contaminated soil. This action will be consistent with the final remedial action for the entire site.

This memorandum is submitted for your approval.

Approval

Cherryl F. Barnett  
Director, Environmental Programs Department  
Cherryl Barnett

8/12/93  
Date